

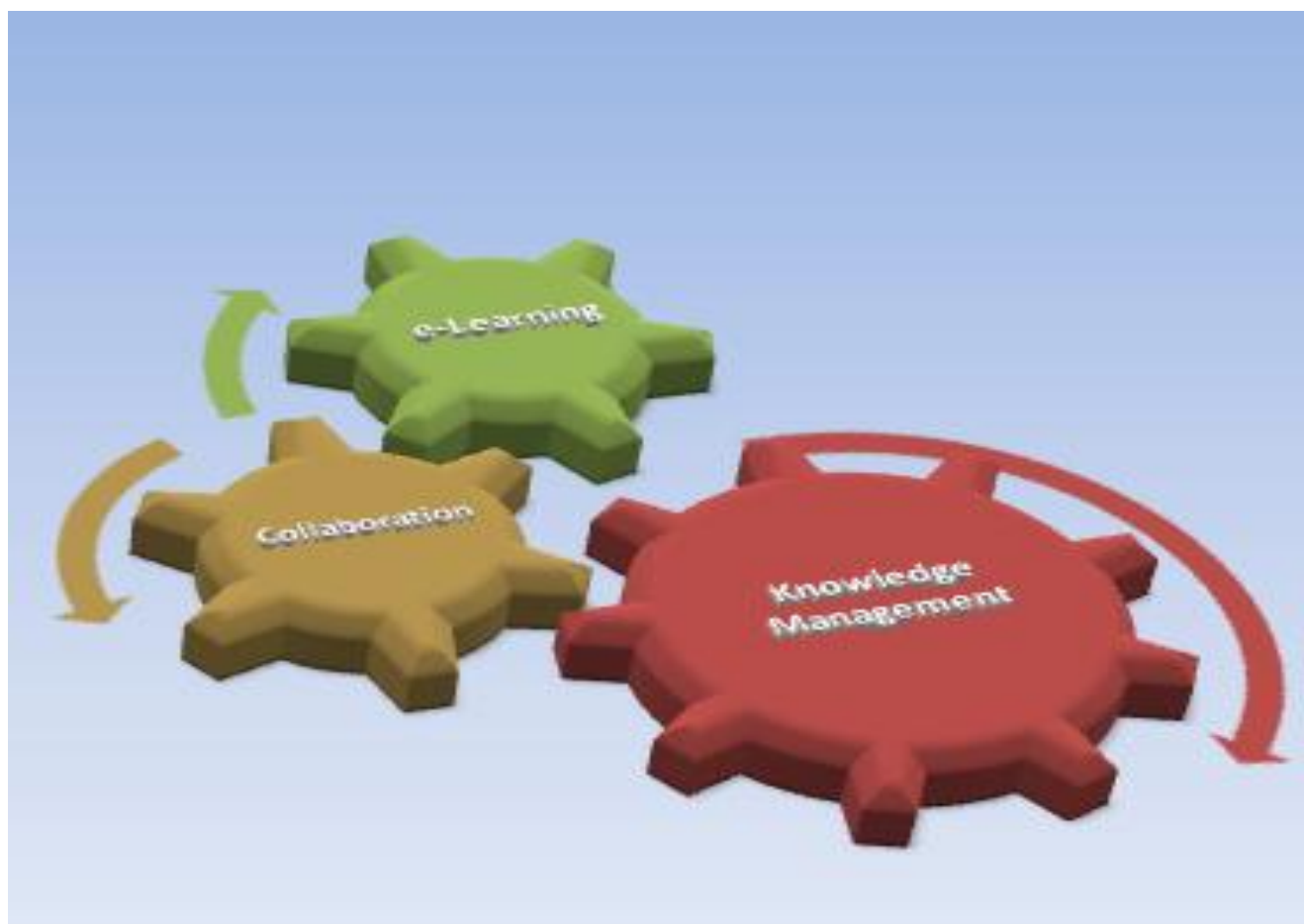


Intuitive Collaborative IT-Platform: Teaching/Learning Assistant

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Vision

In this project we are looking at the feasibility of building and maintaining a low cost, highly customizable and flexible collaborative IT-platform. The key capabilities of the platform are to maintain scalability and provide the user with the ability to design a system of desire. Collaboration is a global phenomenon and necessity that has at its core human interactions supported by the creative use of technology. Learning and practicing collaboration starts in the classroom for which reason we decided to build a collaborative platform to assist learning and teaching by accomplishing both: increasing the effectiveness of teachers to deliver and students to acquire knowledge.

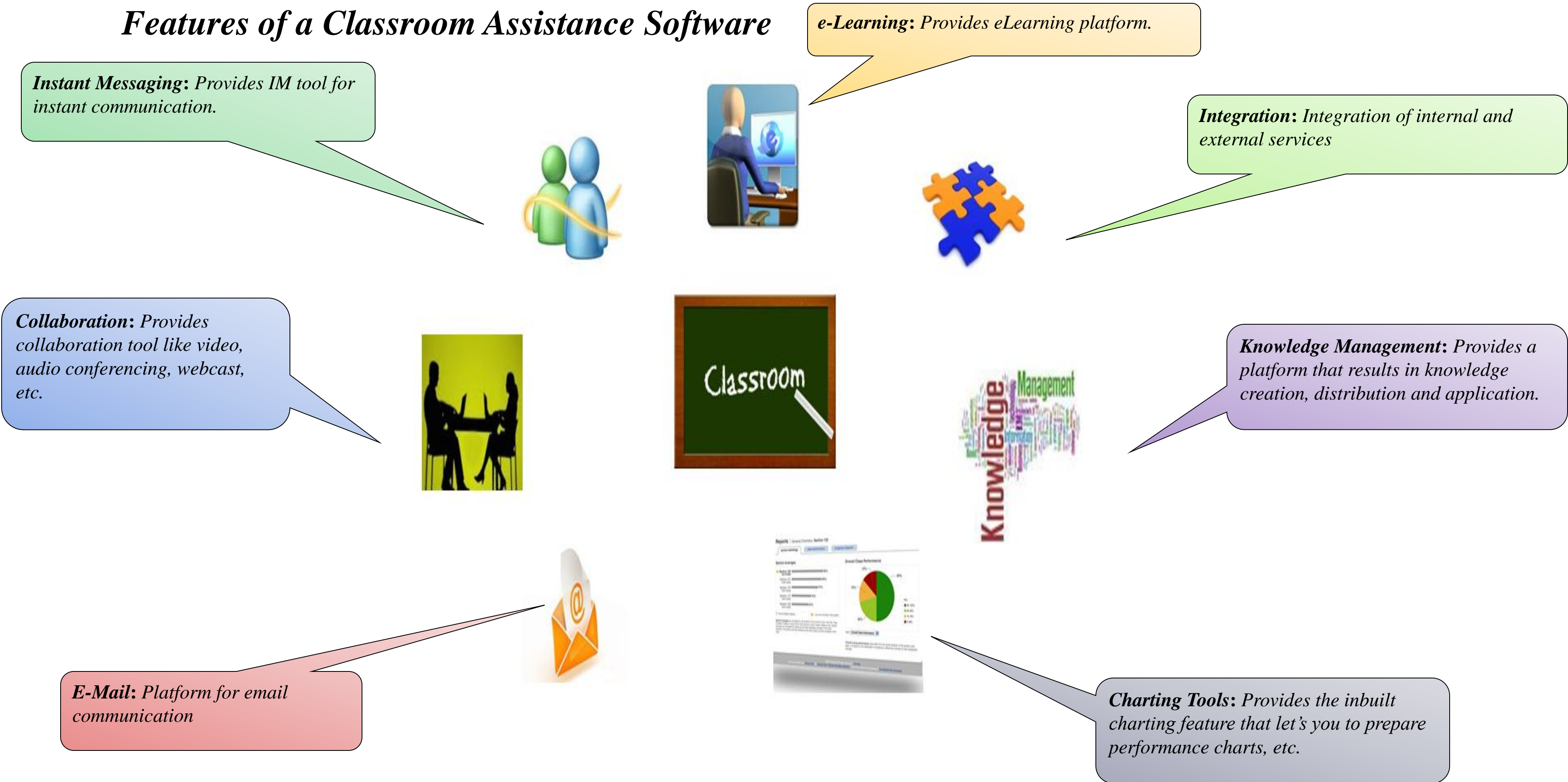


Collaboration-eLearning Knowledge Management

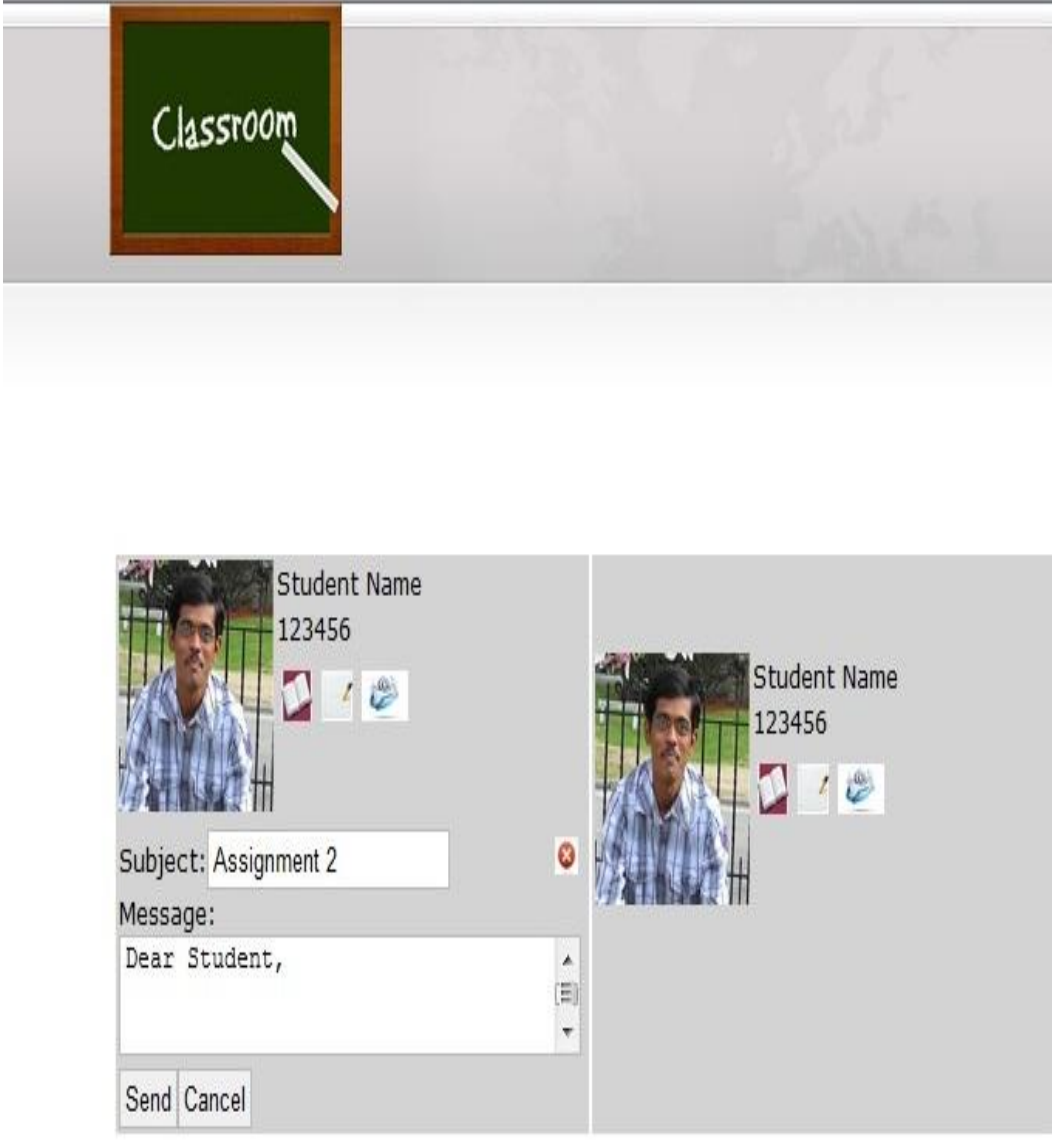
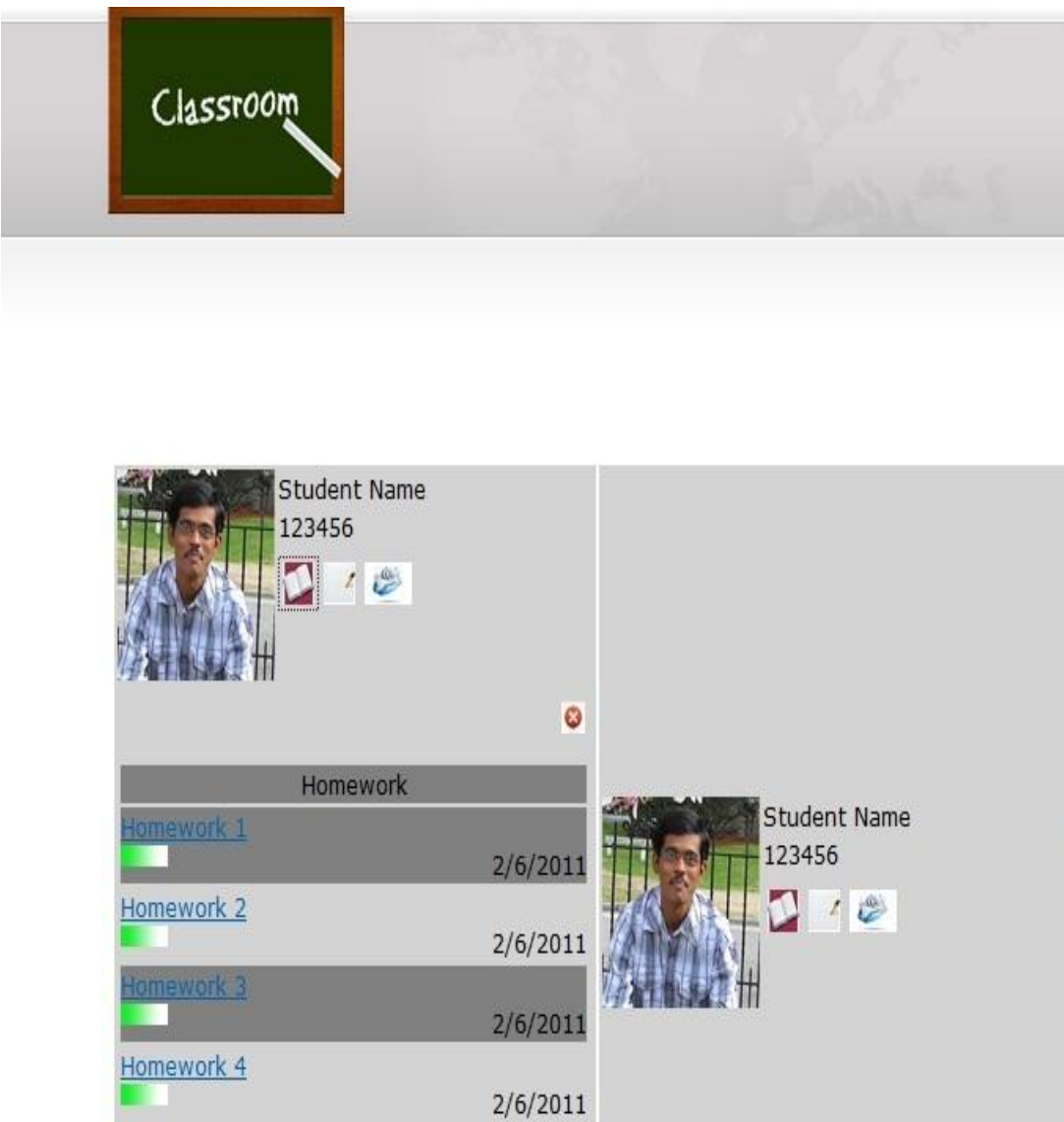
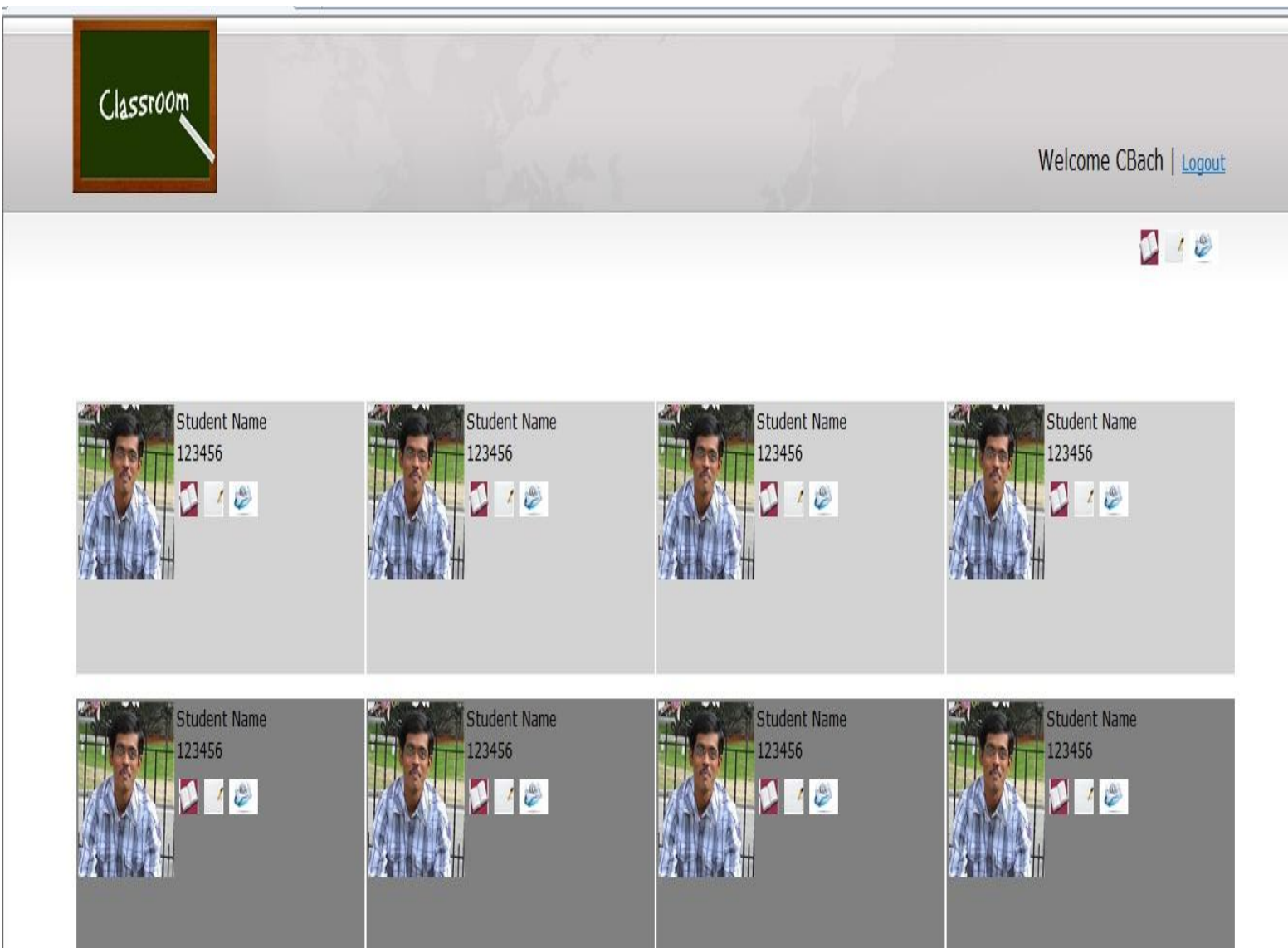
Project

Commercially available collaborative IT-platforms are costly and lack the ability to cost efficiently adapt to user needs and desire. We are investigating the possibility to create an IT-platform that is customizable by the user in which users can easily choose desired features thus enable them to build a system of their liking. A dedicated team of students at UB has build a prototype collaborative tool to assist teaching e and to test features for their usefulness and cost efficiency in a online learning environment.

Features of a Classroom Assistance Software



Project Screenshots



Our System

In our current system we established a prototype platform that enables teachers to easily monitor the status of the class and students to access information and upload/manage their homework and other responses. Each students has online access to a personal folder to manage the course work. Among the many features, teachers may have a picture of students with a opt-in/opt-out option for the student, color indicators that display the status of each student and the class, for example for meeting the deadline for assignments: Blue: not submitted, not too late; Green: submitted on time; Red: not submitted after deadline; Orange: submitted past deadline . The vision is to reduce reliance on software packages that are unavailable to the majority of the human population. Our system is designed to be of service to the world to deliver knowledge beyond the capabilities of available social networking services.